

Title (en)

Method for separating plasma or serum from blood.

Title (de)

Verfahren zur Abtrennung von Plasma oder Serum aus Vollblut.

Title (fr)

Procédé pour séparer le plasma ou le sérum du sang.

Publication

EP 0045476 A1 19820210 (DE)

Application

EP 81105956 A 19810729

Priority

DE 3029579 A 19800805

Abstract (en)

[origin: ES8205558A1] A composition and process for permitting the separation of plasma or serum from whole blood. The composition includes glass fibers having an average diameter of from 0.2 μ to 5 μ and a density of 0.1 g/cm² to 0.5 g/cm². The process includes the steps of slowly trickling whole blood onto one side of a layer composed of the composition of glass fibers, whereby plasma or serum separated from the blood becomes available at another side of the layer. The total volume of the plasma or serum separated from the blood is limited to at most 50% of the absorption volume of the glass fiber layer.

Abstract (de)

Die Erfindung betrifft ein Verfahren zum Abtrennen von Plasma oder Serum aus Vollblut, wobei man das Blut langsam durch eine Schicht aus Glasfasern mit einem mittleren Durchmesser von 0,2 - 5 μ und einer Dichte von 0,1 - 0,5 g cm³ sickern läßt und das ablaufende Plasma gewinnt, wobei das Volumen des abzutrennenden Plasmas oder Serum höchstens 50 %, vorzugsweise weniger als 30 % vom Saugvolumen der Glasfaserschicht beträgt, sowie Mitteln zur Durchführung des Verfahrens.

IPC 1-7

G01N 33/48; **G01N 33/52**; **A61K 35/14**; **C12Q 1/00**; **B01L 3/14**; **B01D 39/20**

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CPC (source: EP US)

B01D 39/2017 (2013.01 - EP US); **G01N 33/48** (2013.01 - EP US); **G01N 33/491** (2013.01 - EP US); **G01N 33/525** (2013.01 - EP US); **Y10T 436/25375** (2015.01 - EP US)

Citation (search report)

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